Que	Question Paper with Final (Revised) Answer Key for the Post of Assistant Professor(Architecture) held on 22-02-2021		
	Itemcode : PF1001 Q1: In Urbanization what is referred as Magnet.		
Α	Magnet field		
В	Employment potential		
С	Health Services		
D	Education Facilities		
Coi	rrect Ans: B		
Ite Q2	mcode : PF1002 In a city Intercity transportation mode cannot be;		
A	Train		
В	City Buses		
С	Taxi		
D	Airplane		
Coı	Correct Ans: B		
Ite Q3	mcode: PF1003 In a city watersheds are not important for:		
Α	Fish Farming		
В	For Evaporation.		
С	For Environment		
D	None of these		
Coı	rect Ans: A		
Ite Q4	mcode : PF1004 Cout of following what element which will be referred as Hard Landscaping;		
A	Cactus		
В	Shrubs		
С	Fountains.		
D	Grass		
Coi	Correct Ans: C		
Itemcode : PF1005 Q5: What will be not taken as part of Soft Landscaping;			
A	Cactus House		
В	Water Bodies		
С	Pathways and Fountain		

D	Grass and Lawn		
Cor	Correct Ans: C		
Iter Q6:	ncode : PF1006 Amongst the following Architects who was famous Landscape Architect.		
Α	J. R. Bhalla		
В	Ravinder Bhan		
С	Man Singh Rana		
D	B. V. Doshi		
Cor	rect Ans: B		
	ncode: PF1007 Who is the present President of Council of Architecture?		
A	Habib Khan		
В	Habib Rahman		
С	Udai Gadkari		
D	None of the Above		
Cor	rect Ans: A		
<u>Itemcode</u> : PF1008 Q8: Architects are covered under:			
_	Income Tax		
В	Service Tax		
С	Goods and Services Tax (GST)		
D	None of these		
Cor	rect Ans: A		
_			
Q9:	ncode : PF1009 In Architectural Services, contract is not signed between.		
Α	Between Architect and Client		
В	Between Builder and Contractor		
С	Between Architect, and Builder and Contractor.		
D	Between Contractor and Sub-Contractor		
Cor	Correct Ans: C		
	ncode: PF1010 In a Contract there is an Arbitration Clause, when it is revoked.		
Α	When there is dispute		
В	When dispute cannot be resolved with mutual negotiations		

С	After when there is dispute and When dispute cannot be resolved with mutual negotiations		
D	None of these		
Cor	Correct Ans: C		
	ncode: PF1011 1: An Architect can get registration as Valuer of Immovable Property by.		
A	Local Municipal Authority		
В	The Institute of Architects		
С	Council of Architecture		
D	Chief Commissioner of Income Tax		
Cor	rrect Ans: D		
Itemcode : PF1012 Q12: Valuation is done for a:			
A	building to come up		
В	existing building		
С	building being planned		
D	existing as well building to come up		
Cor	rrect Ans: B		
Itemcode : PF1013 Q13: Estimation is done for:			
A	building to come up		
В	existing building		
С	building to be demolished.		
D	All of the above		
Cor	rrect Ans: A		
	mcode : PF1014 4: Which is not part of Tendering Process?		
A	earnest money		
В	tender cost		
С	comparative analysis		
D	security deposit		
Correct Ans: D			
	mcode : PF1015 5: When earnest money is forfeited		
A	When bid is higher		

В	When work is not awarded	
С	When tender is disqualified	
D	when after lowest bid refuse to take up work	
Correct Ans: D		
Itemcode: PF1016		
Q16: What CAD implies.		

Itemcode: PF1016
Q16: What CAD implies.

A a design been done by computer

B in designing computer has aided

C computer is the designer

D computer has aided in presentation of design

Correct Ans: D

Itemcode: PF1017
Q17: Which of the following is prone to Rusting?

A Galvanized Steel

B Cast Iron

C Mild Steel

D Stainless Steel

Correct Ans: C

Itemcode: PF1018
Q18: Which of the following is commonly used as Reinforcement?

A Galvanized Steel

B Cast Iron

C Mild Steel

D Stainless Steel

Correct Ans: C

Itemcode: PF1019
Q19: TMT bar stands for:

A Thermo Mechanically Treated

B Thermo Moulded Thread

C Twisted Moulded Thread

D Treated Mark Twenty

Correct Ans: A

Itemcode: PF1020

Q20: In construction ISMB stands for:

Α	Ideal Section Metal Beam		
В	Integrated Short Metal Beam		
С	Independent Structure Medium Beam		
D	Indian Standard Medium Weight Beam		
Cor	Correct Ans: D		

Itemcode
: PF1021

Q21: North Light Truss is used to get:

A
natural breeze

B
better thermal control

C
working natural light without glare

D
direct sun

Correct Ans: C

Itemcode : PF1023

Q23: ACP sheets used as architectural cladding is.

A
Asbestos Cladding Panel

B
Aluminium Composite Panel

C
Aluminium Copper Panel

D
Aggregate Composite Ply

Correct Ans: B

Itemcode: PF1024
Q24: AAC block in wall construction stands for

A Added Anti-termite Concrete

B Added Asbestos Ceramics

C Aluminium Added Course

D Autoclaved Aerated Concrete

Correct Ans: D

Itemcode: PF1025

Q2	Q25: CLC block in wall construction stands for:		
Α	Cellular Lightweight Concrete		
В	Compact Lightweight Concrete		
С	Cement Locking Concrete		
D	Compressed Lightweight Course		
Со	Correct Ans: A		

Itemcode : PF1026

Q26: PMC stands for

A
Project Management Consultancy

B
Project Management Company

C
Project Mapping & Construction

D
Project Material Core

Correct Ans: A

Itemcode: PF1027
Q27: Buildings are in the domain of Architects because:

A Engineers too study Building related Sciences

B Architects study building construction in more detail

C Architects study design skill in more depth

They study building in relation to human being the end user

Correct Ans: D

Itemcode: PF1028
Q28: Where height of a Building is restricted:

A Air Funnel near airport.

B vicinity of Protected Monument

C vicinity of High Tension Line

D All of the above

Correct Ans: D

Itemode : PF1029

Q29: What is not covered in Architecture Services?.

A
Structure Design

B
Estimation

C
Supervision on Site

D
Project Marketing

Correct Ans: D

Itemcode: PF1030 Q30: in Bionic Architecture	
A	The structure is based on the biology
В	The structure is derived from the skeleton of some animal.
С	The building based on the shape of some animal
D	The building designs derived from the skin of some animal.
Correct Ans: A,B	
Tto	menda DE1021

Itemcode: PF1031
Q31: Shell roof is inspired from

A shell of a Turtles

B wings of Falcon

C back of Elephant

D sea shell

Correct Ans: A,D

Itemcode : PF1032	Q32: Architecture is often referred as Tangible entity because of:.	
A	Being physical reality	
B	use of Concrete	
C	use of Steel	
D	transport Network	
Correct Ans: A		

Itemcode: PF1033
Q33: Which Building is having Tangible and In-tangible functions both:

A Qutub Minar

B India Gate

C Rashtrapati Bhawan

D Gateway of India

Correct Ans: C

| Itemcode : PF1034 |
| Q34: Which Building is having only In-tangible function:
A	Connaught Place
B	India Gate
C	Rashtrapati Bhawan
D	All India Institute of Medical Sciences

Correct Ans: B			
Iter	Itemcode : PF1035		
	Q35: Which Building is having only tangible function?		
A	All India Institute of Medical Sciences		
В	Connaught Place		
С	Rashtrapati Bhawan		
D	Parliament Bhawan		
Cor	rect Ans: A		
74	wards a PETGOS		
	<u>mcode</u> : PF1036 6: Mud Phuska is not done on:		
A	flat roof		
В	slab roof		
С	pitched roof		
D	brick roof		
Cor	rrect Ans: C		
	m <u>code</u> : PF1037 7: In snow region slopping roofs are provided :		
A	to look nice		
В	because of low cost		
С	to allow snow to slid down		
D	to reduce heat gain		
Cor	rect Ans: C		
	mcode: PF1038 8: Shimla is located on which of the mountain range:		
A	Shivalik range		
В	Aravalli range		
С	Hindu kush range		
D	Vindhya range		
Correct Ans: A			
Itemcode: PF1039 Q39: Marble used in flooring is			
A	Sedimentary rock		
В	Igneous rock		

Metamorphic rock

С

None of these

Correct Ans: C

Itemcode: PF1040
Q40: ECBC stands for

A Electrical Conduit in Building Construction

B Energy Conservation Building Code

C Electrical Credit in Building Code

D Energy Credit in Building Construction

Correct Ans: B

Itemcode : PF1041
Q41: Match the standard safety colour codes in Electrical Wiring of Group-I with their corresponding usage in Group-II
Group-I
Group-II

P. Blue 1. Neutral
Q. Green 2. Phase
R. Red 3. Phase
S. Black 4. Earth
5. Phase

A P-2, Q-4, R-3, S-1

B P-4, Q-2, R-5, S-1

c P-1, Q-3, R-2, S-5

D P-1, Q-5, R-2, S-3

Correct Ans: A

<u>Itemcode</u>: **PF1042 Q42:** Put in right order of their adoption in domestic illumination.

1- Florescent tube

2- Incandescent bulb

3- Compact florescent lamp

4- Light emitting diode

A 1, 2, 3, 4

B 3, 2, 4, 1

c 4, 3, 1, 2

2, 1, 3, 4

Correct Ans: **D**

Itemcode : PF1043

Q43: Match the locations in Group-I with the corresponding traps in Group-II

	1922 (SAC-2000) NUTS	
	Group-I	Group-II
	P. Inspection chamber	1. M-Trap
	Q. Wash basin	2. Gully Trap
	R. Bathing space	3. S-Trap
	S. European water closet	4. Bottle Trap
		5. Floor Trap
A	P-2, Q-1, R-4, S-2	
В	P-4, Q-5, R-2, S-3	
С	P-2, Q-4, R-5, S-3	
D	P-2, Q-3, R-4, S-1	
Со	rrect Ans: C	

Itemcode: PF1045
Q45: Talab, Paar, Johad, Pat, Bandha and Kund are terms associated with

A Traditional Water harvesting system

B Traditional Drainage system

C Traditional construction techniques for buildings

D None of the above

Correct Ans: A

Itemcode: PF1046
Q46: In water harvesting, which statement is not correct.

A water is harvested like a crop

B Water is collected and sent to underground sources

C Water is collected from roof top and sent to underground sources

D Rain water is collected in underground pits for future use

Correct Ans: A

Itemcode: PF1047

Q47: For grey water which is not a correct statement:

Water used for gardening

В	Water used for cleaning
С	Water not potable
D	Dirty water having grey colour
Correct Ans: D	

| Itemcode : PF1048 | When solid wastage is dump in cities, it often catches fire and keep burning. This fire is because of which gas released by garbage.

A | Methane |
B | Oxygen |
C | Hydrogen |
D | Nitrogen |

Itemcode: PF1049

Correct Ans: A

Q49: safety Supply pipes in a building are having a colour code, identify the Colour in column-I and pair them with corresponding uses from column-II.

	, ,	
	Column-l	Column-II
	1. Red	p. Flammable Fluid & Gasses
	2. Yellow	q. All Water Supply
	3. Blue	r. All Air (Compressed, Lab etc.)
	4. Brown	s. Fire Quenching Fluids
		t. Combustible Fluids and gasses
Α	1-s, 2-q, 3-r, 4-t	
В	1-s, 2-p, 3-r, 4-t	
С	1-p, 2-q, 3-s, 4-t	
D	1-r, 2-p, 3-s, 4-t	
Со	rrect Ans: B	

| Itemcode : PF1050 |
| Q50: Persistence of sound even after the source of sound has ceased is: |
A	Reverberation
B	Rarefaction
C	Resonance
D	Damping
Correct Ans: A	

Itemcode: PF1051

Q51: During day time, the maximum limit of noise for residential areas in db as per (Noise Pollution Regulation & Control) Rules, 2000 is:

Α	75	
В	65	
С	55	
D	50	
Correct Ans: C		

| Itemcode : PF1053 | PF1053 |

Itemcode: PF1054

Q54: Which of the following is not a Seismic Zone now in Seismic Zones Plan of India.

A
Seismic Zones - I

B
Seismic Zones - III

C
Seismic Zones - IVI

Correct Ans: A

Itemcode: PF1055
Q55: In which of the Seismic Zone Shimla is located.

A Seismic Zones - I

B Seismic Zones - II

C Seismic Zones - III

D Seismic Zones - IV

Correct Ans: D

1	<u>Itemcode</u> : PF1056 Q56: In which of the Climatic Zone Shimla is located.		
A	Hot & Dry		
В	Warm & Humid		
С	Moderate		
D	Composite		
Cor	rect Ans: D		
1	<pre>Itemcode : PF1057 Q57: The first examples of usable furniture are found in:</pre>		
A	Egyptian civilization		
В	Harappan civilization		
С	Greek civilization		
D	Indus civilization		
Cor	rect Ans: A		
1	mcode : PF1058 8: Stringer Beam provide supports to		
A	Wall		
В	Steps		
С	Cantilever		
D	Column		
Cor	Correct Ans: B		
Itemcode: PF1059 Q59: . The Arch & Dome structure are based on:			
A	Springing Action		
В	Bulk Structure		
С	Law of Parallelogram of forces		
D	Principles of Lever		
Cor	rect Ans: A		
	mcode: PF1060 Trowel is a tool used in construction by:		
A	Draft men		
В	Carpenters		
С	Blacksmith'		
D	Mason		
Cor	rect Ans: D		

Itemcode : PF1061 Q61: Taj Mahal is a fine example of:		
A	Carving work	
В	Stucco work	
С	Stone Inlay work	
D	Gilding work	
Correct Ans: C		
I tto	Itemcode: PF1062	

 Itemcode : PF1062

 Q62: What is Stucco work in old buildings.

 A
 Timber struck in main structure

 B
 Wrought Iron jutting out from surface

 C
 Jutting out stone member from main structure

 D
 Ornamentation done on wall surface by applying mortar.

 Correct Ans: D

Itemcode : PF1063

Q63: The exposed mortar finishing to masonry joints raked out with a trowel on brick work is called:

A
Profile

B
Pointing

C
Niche

D
Quoins

Correct Ans: B

 Itemcode : PF1065

 Q65: In the Planning process Density is controlled by

 A
 number of households per unit area

 B
 number of dwellings per unit area

 C
 number of rooms per unit

D	number of floors per unit		
Co	Correct Ans: B		
Ito	mcode : PF1066		
1	6: What is the base for counting number of dwelling?		
A	size of flat		
В	number of bed rooms		
С	number of living room		
D	number of kitchen		
Со	rect Ans: D		
Ιtο	mcode : PF1067		
1	7: How many persons per dwelling are counted for planning?.		
A	5		
В	4		
С	3		
D	2		
Со	rect Ans: A,B		
Ite	mcode : PF1068		
1	8: Which of the following terms refers to a small Dome set atop of another Dome or roof is called.		
A	Pilaster		
В	Cupola		
С	Dromos		
D	Cellar		
Co	rrect Ans: B		
<u>Ite</u>	mcode : PF1069		
	9: What is Cenotaph?		
Α	A festival center		
В	A tomb without a body		
С	A monument to the god of death		
D	A tomb with the body of a ruler's family		
Co	rrect Ans: B		
<u>Ite</u>	mcode : PF1070		
	Q70: What you are likely to find inside a <i>Mastaba</i> .		
A	Family gatherings		
В	Bathing men		

С	Cooking women		
D	Dead bodies		
Coi	rect Ans: D		
Itemcode : PF1071 Q71: Which of the following kind of pyramids cannot be found in Egypt?			
A	True pyramids		
В	Inverted pyramids		
С	Bent pyramids		
D	Step pyramids		
Coi	Correct Ans: B		
Itemcode : PF1072 Q72: Which area of a building is referred as Atrium:			
A	Space in public building for decorative purpose		
В	Space for building services		
С	Reception Area		
D	None of these		
Correct Ans: C			
<u>Ite</u>	<u>Itemcode</u> : PF1073		

Itemcode : PF1074

Q74: Ajanta Caves are famous for one of the following:

A
Sculptures

B
Paintings

C
Corbelling

D
None of these

Correct Ans: B

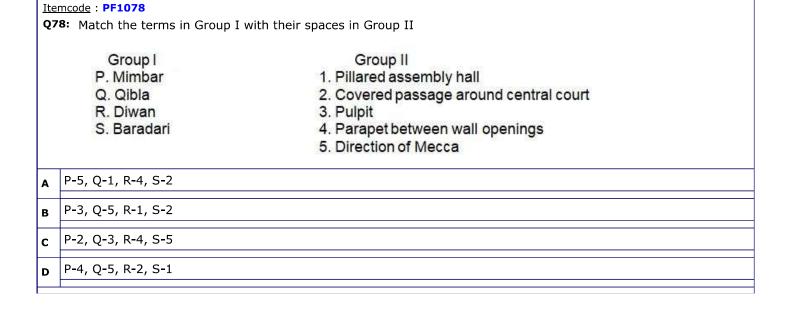
Itemcode: PF1075

Q75: Match the Urban Concepts in Group I with the personalities in Group II

	Group I P. Linear City Q. Radiant City R. Garden City S. Arcology City	Group II 1. Le Corbusier 2. Paolo Soleri 3. Louis Kahn 4. Soria Y Mata 5. Ebenezer Howard	
A	P-4, Q-3, R-5, S-1		
В	P-3, Q-1, R-4, S-2		
С	P-4, Q-1, R-5, S-2		
D	P-1, Q-5, R-2, S-4		
Coi	Correct Ans: C		

Itemcode : PF1076 Q76: Identify the correct hierarchy of plans in town planning.		
A	Master Plan, Zonal Development Plan, Local Area Plan, Sector Plan	
В	Sector Plan, Master Plan, Local Area Plan, Zonal Development Plan	
С	Sector Plan, Zonal Development Plan, Master Plan, Local Area Plan	
D	Master Plan, Local Area Plan, Zonal Development Plan, Sector Plan	
Cor	Correct Ans: A	

Itemcode : PF1077 Q77: Identify the correct order as Ekistics Elements theorised by C.A. Doxiadis		
A	Man, Society, Shells, Networks, Nature	
В	Nature, Man, Society, Shells, Networks	
С	Networks, Society, Nature, Shells, Man	
D	Man, Society, Shells, Nature, Networks	
Coi	Correct Ans: B	



Correct Ans: B

Itemcode: PF1079

Q79: Match the terminologies of Group I with their corresponding spaces in Group II

Group I

P. Antarala

Q. Mandapa

R. Gopuram

S. Prasada

Group II

1. Antechamber

2. Palace hall

3. Womb chamber

4. Gateway

5. Pillared sanctuary

A P-3, Q-2, R-4, S-5

в Р-1, Q-5, R-4, S-2

c P-5, Q-3, R-1, S-2

D P-1, Q-2, R-3, S-5

Correct Ans: B

Itemcode: PF1080

Q80: Match the Gandhi Memorials in Column-I with their architects in Column-II.

Column-I

P. Charles Correa

Q. Habib Rahman

R. Vanu Bhuta

S. Achyut Kanvinde

T. Joseph Stien

Column-II

x. Raj Ghat Delhi

y. Gandhi Ghat Barrackpur

z. Gandhi Smarak Ahmadabad

A P-x, T-y, R-z

B Q-x, P-y, R-z

c R-x, Q-y, P-z

D S-x, Q-y, R-z

Correct Ans: C

Itemcode: PF1081

Q81: Which mountain range separates the drainage of the Spiti river from that of the Beas?

A Pir Panjal

B Dhauladhar

c the Great Himalayan Range

Zanskar Range

Correct Ans: C

Itemcode: PF1082

Q82: Who is the author of Geographika?

A Panini

В	Varahamihira	
С	Sindusena	
D	Ptolemy	
Cor	rect Ans: D	
	ncode: PF1083 3: Manikaran hot water springs are located on the bank of river	
A	Beas	
В	Parvati	
С	Uhal	
D	Asni	
Cor	rect Ans: B	
Iter	ncode : PF1084	
	4: Which one of the following mountain peaks is located in Lahaul-Spiti region?	
A	Jarkaden	
В	Mulkila	
С	Pishu	
D	Gushu	
Cor	rect Ans: B	
<u>Iter</u>	ncode : PF1085	
Q8.	5: At which place did Guru Gobind Singh defeat Raja Fateh Singh of Garhwal in a battle?	
A	Paonta Sahib	
В	Bhavanagar	
С	Dada Siba	
D	Bhangani	
Cor	rect Ans: D	
Iter	ncode : PF1086	
Q8	5: In which town is Anees Villa which was built by the grandfather of Salman Rushdie?	
A	Solan	
В	Theog	
С	Jatog	
D	Kasauli	
Correct Ans: A		
Iter	Itemcode: PF1087	

Q87: Around which year did Ferozshah Tughlaq invade the Nagarkot fort?

Α	1361 AD	
В	1373 AD	
С	1405 AD	
D	1428 AD	
Correct Ans: A		
<u>Itemcode</u> : PF1088		
Q88: Which one of the following is a painting by Amrita Sher-Gill?		
A	Drops of Life	

Itemcode: PF1088

Q88: Which one of the following is a painting by Amrita Sher-Gill?

A Drops of Life

B The last Angel

C Women on Beach

D Kalki Avatara

Correct Ans: C

Itemcode : PF1090

Q90: Which Himachali was the first recipient of Param Vir Chakra?

A
Gen. V.N. Sharma

B
Sher Jung Thapa

C
Maj. Som Nath Sharma

D
Jamadar Lala

Correct Ans: C

Itemcode: PF1091
Q91: What is the capital of Egypt?

A Cairo

B Giza

C Alexandria

D Santa Ana

Correct Ans: A

<u>Itemcode</u>: PF1092

Q9	Q92: Who directed the movie Charan Das Chor?		
A	Mani Kaul		
В	Girish Karnad		
С	Shyam Benegal		
D	Satyajit Ray		
Со	rrect Ans: C		
	Itemcode: PF1093 Q93: Who is the author of A Tale of Two Cities?		
A	Charles Dickens		
В	Mark Twain		
С	Vikram Seth		
D	Alexander Pope		
Со	rrect Ans: A		
	mcode : PF1094 4: Which day is observed as World Laughter Day?		
A	January 10		
В	February 14		
С	March 21		
D	October 24		
Со	Correct Ans: A		
	Itemcode: PF1095 Q95: Who is called the Nightingale of India?		
A	Sarojini Naidu		
В	Lata Mangeshkar		
С	Sania Mirja		
D	Asha Bhonsle		
Co	rrect Ans: A		
	mcode : PF1096 1 6: In which country is world's highest Kanjin Sara lake?		
A	Tibet		
В	Nepal		
С	Bhutan		
D	India		
Со	rrect Ans: B		

Itemcode : PF1097 Q97: Around September, 2019 Kais Saied was elected President of	
Α	Poland
В	Canada
С	South Africa
D	Tunia
Cor	rrect Ans: D
	mcode: PF1098 8: In which year was Rio Earth Summit held?
A	1988
В	1990
С	1992
D	1994
Cor	rrect Ans: C
	mcode: PF1099 9: Who was the first woman in space?
A	Sally Ride
В	Mary Cleava
С	Judith Resnik
D	Valentina Tereshkova
Cor	rect Ans: D
	mcode: PF1100 00: Which city of the world has the oldest underground metro system?
Α	Budapest
В	Paris
С	London
D	Chicago
Cor	rrect Ans: C